

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in this Application:

Listing of Claims:

1. (Currently amended) A sodium/sulfur battery comprising:
a solid negative electrode comprising sodium;
a liquid electrolyte comprising a glyme solvent including a sodium salt, wherein the solvent is selected from the group consisting of monoethylene glycol dimethyl ether, diethylene glycol dimethyl ether, triethylene glycol dimethyl ether, and tetraethylene glycol dimethyl ether; and
a solid positive electrode comprising sulfur electronic conductor and binder, wherein the sulfur is not from an organic sulfur compound.
2. (Previously presented) The sodium/sulfur battery according to claim 1, wherein the sodium of the negative electrode is selected from the group consisting of sodium metal, sodium powder, sodium alloy, sodium compound, carbon comprising sodium ion and sodium metal oxide.
3. (Currently amended) The sodium/sulfur battery according to claim 1, wherein the sulfur of the positive electrode is selected from the group consisting of active sulfur and organic sulfur.
4. (Previously presented) The sodium/sulfur battery according to claim 1, wherein the sodium salt is selected from the group consisting of sodium nitrate, sodium trifluoromethanesulfonate, and sodium trimethanesulfonate amide.
5. (Canceled).
6. (Canceled).
7. (Currently amended) The sodium/sulfur battery according to claim-6_1, wherein the binder is polyethylene oxide.
8. (Currently amended) The sodium/sulfur battery according to claim-6_1, wherein the electronic conductor comprises carbon.

9. (Previously presented) The sodium/sulfur battery according to claim 1, wherein the sulfur of the positive electrode is a sulfur compound selected from the group of NiS, FeS₂ and PbS.